

## Refine Search

### Search Results -

Terms	Documents
L7 and ferment\$8	4

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L8





### Search History

DATE: Friday, March 30, 2007

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#### Set Name Query

side by side

#### Hit Count Set Name

result set

DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ

<u>L8</u>	L7 and ferment\$8	4	<u>L8</u>
<u>L7</u>	L6 and (carbonate or hydroxide ) and (alkali or alkaline earth metal)	19	<u>L7</u>
<u>L6</u>	L5 and ammonium lactate	25	<u>L6</u>
<u>L5</u>	L4 and carbon dioxide	362	<u>L5</u>
<u>L4</u>	L3 and lactic acid	1845	<u>L4</u>
<u>L3</u>	L2 and lactate and ammonia	5721	<u>L3</u>
<u>L2</u>	L1 and anionic	54413	<u>L2</u>
<u>L1</u>	cation or ionic exchange\$8	416312	<u>L1</u>

END OF SEARCH HISTORY

## Hit List

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**Search Results** - Record(s) 1 through 10 of 19 returned.

☐ 1. Document ID: US 20070066499 A1

L7: Entry 1 of 19

File: PGPB

Mar 22, 2007

PGPUB-DOCUMENT-NUMBER: 20070066499

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20070066499 A1

TITLE: Self-supporting aerosol cleansing composition

PUBLICATION-DATE: March 22, 2007

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Slavtcheff; Craig Stephen	Guilford	CT	US
Brennan; Michael A.	Sandy Hook	CT	US
Meraviglia; Sandra Dawn	Milford	CT	US
Goldberg; Jessica Weiss	Fairfield	CT	US
Massaro; Michael	Monroe	CT	US

US-CL-CURRENT: 510/130

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 2. Document ID: US 20070020299 A1

L7: Entry 2 of 19

File: PGPB

Jan 25, 2007

PGPUB-DOCUMENT-NUMBER: 20070020299

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20070020299 A1

TITLE: Inhalant formulation containing sulfoalkyl ether cyclodextrin and corticosteroid

PUBLICATION-DATE: January 25, 2007

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Pipkin; James D.	Lawrence	KS	US
Zimmerer; Rupert O.	Lawrence	KS	US
Thompson; Diane O.	Overland Park	KS	US

Mosher; Gerold L.

Kansas City

MO

US

US-CL-CURRENT: 424/400; 514/171, 514/58

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Drawings
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☐ 3. Document ID: US 20070020298 A1

L7: Entry 3 of 19

File: PGPB

Jan 25, 2007

PGPUB-DOCUMENT-NUMBER: 20070020298

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20070020298 A1

TITLE: Inhalant formulation containing sulfoalkyl ether gamma-cyclodextrin and corticosteroid

PUBLICATION-DATE: January 25, 2007

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Pipkin; James D.	Lawrence	KS	US
Zimmerer; Rupert O.	Lawrence	KS	US
Thompson; Diane O.	Overland Park	KS	US
Mosher; Gerold L.	Kansas City	MO	US

US-CL-CURRENT: 424/400; 514/171, 514/58

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Drawings
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☐ 4. Document ID: US 20070020196 A1

L7: Entry 4 of 19

File: PGPB

Jan 25, 2007

PGPUB-DOCUMENT-NUMBER: 20070020196

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20070020196 A1

TITLE: Inhalant formulation containing sulfoalkyl ether cyclodextrin and corticosteroid prepared from a unit dose suspension

PUBLICATION-DATE: January 25, 2007

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Pipkin; James D.	Lawrence	KS	US
Zimmerer; Rupert O.	Lawrence	KS	US
Thompson; Diane O.	Overland Park	KS	US
Mosher; Gerold L.	Kansas City	MO	US

US-CL-CURRENT: [424/45](#); [424/131.1](#), [424/85.2](#), [514/171](#), [514/310](#), [514/332](#), [514/651](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 5. Document ID: US 20060074108 A1

L7: Entry 5 of 19

File: PGPB

Apr 6, 2006

PGPUB-DOCUMENT-NUMBER: 20060074108

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060074108 A1

TITLE: Matrix metalloprotease (MMP) inhibitors and their application in cosmetic and pharmaceutical composition

PUBLICATION-DATE: April 6, 2006

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Gupta; Shyam K.	Scottsdale	AZ	US

US-CL-CURRENT: [514/332](#); [514/355](#), [514/394](#), [514/400](#), [514/423](#), [514/590](#), [514/639](#), [514/640](#), [514/680](#), [514/686](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 6. Document ID: US 20060045860 A1

L7: Entry 6 of 19

File: PGPB

Mar 2, 2006

PGPUB-DOCUMENT-NUMBER: 20060045860

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060045860 A1

TITLE: Zinc Zeolite Based Deodorants and Deodorizers

PUBLICATION-DATE: March 2, 2006

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Gupta; Shyam K.	Scottsdale	AZ	US

US-CL-CURRENT: [424/67](#); [424/442](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 7. Document ID: US 20050129653 A1

L7: Entry 7 of 19

File: PGPB

Jun 16, 2005

PGPUB-DOCUMENT-NUMBER: 20050129653  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20050129653 A1

TITLE: Skin care composition containing an anionic polymer

PUBLICATION-DATE: June 16, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Hessefort, Yin Z.	Naperville	IL	US
Betts, Douglas	Durham	NC	US
Carlson, Wayne M.	Batavia	IL	US
Brandt, Lorelei	St. Charles	IL	US
Smith, Jennifer L.	Lemont	IL	US

US-CL-CURRENT: 424/70.16

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw D
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☐ 8. Document ID: US 20050129643 A1

L7: Entry 8 of 19

File: PGPB

Jun 16, 2005

PGPUB-DOCUMENT-NUMBER: 20050129643  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20050129643 A1

TITLE: Hydrocolloids and process therefor

PUBLICATION-DATE: June 16, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Lepilleur, Carole A.	Akron	OH	US
Fruscella, Jeffrey A.	Mentor	OH	US

US-CL-CURRENT: 424/70.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw D
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☐ 9. Document ID: US 20050118130 A1

L7: Entry 9 of 19

File: PGPB

Jun 2, 2005

PGPUB-DOCUMENT-NUMBER: 20050118130  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20050118130 A1

TITLE: Hydrocolloids and process therefor

PUBLICATION-DATE: June 2, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Utz, Ferdinand	Rosenheim		DE
Malek, Gabriel	Fellheim		DE

US-CL-CURRENT: 424/70.13; 536/55

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 10. Document ID: US 20050075497 A1

L7: Entry 10 of 19

File: PGPB

Apr 7, 2005

PGPUB-DOCUMENT-NUMBER: 20050075497

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050075497 A1

TITLE: Hydrocolloids and process therefor

PUBLICATION-DATE: April 7, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Utz, Ferdinand	Rosenheim	OH	DE
Malek, Gabriel	Fellheim	OH	DE
Lepilleur, Carole A.	Akron	OH	US
Fruscella, Jeffrey A.	Mentor	OH	US
Zellia, Joseph A.	Barberton		US
Rafferty, Denise W.	Sagamore Hills		US

US-CL-CURRENT: 536/114; 424/757

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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L6 and (carbonate or hydroxide) and (alkali  
or alkaline earth metal)

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☐ 11. Document ID: US 20040254086 A1

L7: Entry 11 of 19

File: PGPB

Dec 16, 2004

PGPUB-DOCUMENT-NUMBER: 20040254086

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040254086 A1

TITLE: Cleansing article with improved handleability

PUBLICATION-DATE: December 16, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Hedges, Steven Kirk	Fairfield	OH	US
Smith, Edward Dewey III	Mason	OH	US

US-CL-CURRENT: [510/438](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 12. Document ID: US 20040253297 A1

L7: Entry 12 of 19

File: PGPB

Dec 16, 2004

PGPUB-DOCUMENT-NUMBER: 20040253297

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040253297 A1

TITLE: Cleansing article having an extruded low density foam layer

PUBLICATION-DATE: December 16, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Hedges, Steven Kirk	Fairfield	OH	US
Smith, Edward Dewey III	Mason	OH	US

US-CL-CURRENT: [424/443](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 13. Document ID: US 20020119174 A1

L7: Entry 13 of 19

File: PGPB

Aug 29, 2002

PGPUB-DOCUMENT-NUMBER: 20020119174

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020119174 A1

TITLE: Compositions useful for regulating hair growth containing metal complexes of oxidized carbohydrates

PUBLICATION-DATE: August 29, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Gardlik, John Michael	Cincinnati	OH	US
Severynse-Stevens, Diana	Yardley	PA	US
Comstock, Bryan Gabriel	Mason	OH	US

US-CL-CURRENT: 424/401; 514/54

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawings
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☐ 14. Document ID: US 20020035070 A1

L7: Entry 14 of 19

File: PGPB

Mar 21, 2002

PGPUB-DOCUMENT-NUMBER: 20020035070

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020035070 A1

TITLE: Method of regulating hair growth using metal complexes of oxidized carbohydrates

PUBLICATION-DATE: March 21, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Gardlik, John Michael	Cincinnati	OH	US
Severynse-Stevens, Diana	Yardley	PA	US
Comstock, Bryan Gabriel	Mason	OH	US

US-CL-CURRENT: 514/23; 514/492, 514/494, 514/495, 514/499

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawings
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☐ 15. Document ID: US 6573282 B1

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File: USPT

Jun 3, 2003

US-PAT-NO: 6573282

DOCUMENT-IDENTIFIER: US 6573282 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Peripherally active anti-hyperalgesic opiates

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 16. Document ID: US 5994372 A

L7: Entry 16 of 19

File: USPT

Nov 30, 1999

US-PAT-NO: 5994372

DOCUMENT-IDENTIFIER: US 5994372 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Peripherally active anti-hyperalgesic opiates

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 17. Document ID: US 5872111 A

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File: USPT

Feb 16, 1999

US-PAT-NO: 5872111

DOCUMENT-IDENTIFIER: US 5872111 A

TITLE: Compositions comprising glycosylamide surfactants

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 18. Document ID: US 4559151 A

L7: Entry 18 of 19

File: USPT

Dec 17, 1985

US-PAT-NO: 4559151

DOCUMENT-IDENTIFIER: US 4559151 A

TITLE: Antistatic fabric conditioner compositions and method

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 19. Document ID: US 3301723 A

L7: Entry 19 of 19

File: USOC

Jan 31, 1967

US-PAT-NO: 3301723

DOCUMENT-IDENTIFIER: US 3301723 A

TITLE: Gelled compositions containing galactomannan gums

DATE-ISSUED: January 31, 1967

INVENTOR-NAME: CHRISP JOSEPH D

US-CL-CURRENT: 149/20; 106/205.71, 106/205.9, 149/105, 149/30, 149/32, 149/57,  
149/60, 149/69, 149/75, 149/83, 516/107

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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Terms	Documents
L6 and (carbonate or hydroxide) and (alkali or alkaline earth metal)	19

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